



PATENT
Customer No. 22,852
Attorney Docket No. 03495-0206-00000

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
)
Boursaux-Eude and Guiso-Maclouf) Group Art Unit: 1645
)
Serial No.: 09/855,754) Examiner: Navarro, A. M.
)
Filed: May 16, 2001)
)
For: POLYPEPTIDES CONTAINING)
POLYMORPHISMS OF THE)
REPEATED REGIONS OF)
PERTACTIN IN *BORDETELLA*)
PERTUSSIS, BORDETELLA)
PARAPERTUSSIS, AND)
BORDETELLA)
BRONCHISEPTICA, THEIR USE)
IN DIAGNOSTICS, AND IN)
IMMUNOGENIC COMPOSITIONS)

Commissioner for Patents
Washington, DC 20231

Sir:

AMENDMENT

In reply to the Office Action dated April 16, 2002, Paper No. 10, please amend
the application as follows:

IN THE SPECIFICATION:

Please amend the following paragraphs of the specification:

Page 13, fourth full paragraph, lines 18-24:

In particular, this invention is the result of the discovery that there are different
species of the full length pertactin of *Bordetella bronchiseptica*, namely, species